

# 12V 80AH Valve-Regulated Lead Acid Battery

This 12V 80AH valve-regulated lead acid battery is designed to provide a reliable power supply. It is suitable for applications requiring a dependable energy source, with a design that supports constant voltage charging.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance VRLA Power

This 12V 80AH valve-regulated lead-acid battery is engineered for reliability and longevity across diverse power-critical applications. Utilizing advanced oxygen recombination technology, this unit provides a maintenance-free, vibration-resistant, and spill-proof power solution. Its high-purity raw materials and specialized lead-calcium alloy construction ensure low self-discharge rates, excellent corrosion resistance, and superior recovery capacity.

## Technical Specifications

### Performance Metrics

**12 V**

Nominal Voltage

**80 AH**

Capacity

**24 A**

Initial Charging Current

### Charging Parameters

Mode	Voltage Range
Cycle Use	14.4-15.0V
Standby Use	13.5-13.8V

## Physical Characteristics

Dimensions	260*169*208*228mm
------------	-------------------

## Compliance and Safety

Standards and Safety	CE, Recyclable, Vibration-resistant, Maintenance-free
----------------------	---

## Applications

### Recommended Applications

- Solar energy systems
- Alarm systems
- Emergency lighting
- Inverter power supplies